

COUNTY OF LOUDOUN
DEPARTMENT OF BUILDING AND DEVELOPMENT
MEMORANDUM

DATE: May 2, 2016

TO: Dennis B. Barnes, Town of Leesburg, Department of Plan Review

FROM: John Kirby, E&S Field Engineer

SUBJECT: E&S Plan Review Comments for J. Donegan Company - Final Site Plan (TLPF-2016-0005)

Below please find the erosion and sediment control comments that were generated from my review on: April 28, 2016

- 1) Please clarify drainage area, as the current depiction includes both onsite and offsite drainage areas on the plan and in the narrative. (VESCH CH 6 Checklist)
- 2) Please provide information in regard to the removal of dirt from the gas line, water line and sanitary line. (VESCH CH 6 Checklist)
- 3) Staff questions the Super Silt Fence (SSF) located within a main travel way. Please provide information and justification in regards to the location of the control.
- 4) There appears to be a water line located under the Construction Entrance; please provide a narrative comment in regards to protection of this water line.
- 5) Please provide information in regards to the protection of the jellyfish filter until such time as stabilization has taken place.
- 6) Please provide for a break in the Super Silt Fence for the Construction Entrance (CE).
- 7) Please provide a comment in regards to offsite work and to receiving approval prior to grading permit.
- 8) On Sheet 2, please provide the k factor for the soils type. Also, please provide information on the cover sheet as to the location of the soils map.
- 9) Staff recommends the installation of Super Silt Fence along the downhill side of the water line.
- 10) Staff recommends the installation of Super Silt Fence along the downhill side of the sanitary line.
- 11) Please clearly identify the two small Limits of Disturbance along Edwards Ferry Road. Staff questions whether there is a need for controls, depending on the work.
- 12) Please update the Super Silt Fence to detail to the Loudoun County Facilities Standard Manual Section 7-600 Figure 3 SSF detail.

- 13)** Staff also recommends Super Silt Fence along the gas line all the way to the Construction entrance break.

If you have any questions, please do not hesitate to call, email, or see me in person.

Regards,

John Kirby
E&S Field Engineer